

Title (en)
JIB ASSEMBLY

Title (de)
AUSLEGERANORDNUNG

Title (fr)
ENSEMBLE DE FLÈCHE

Publication
EP 3574152 A1 20191204 (EN)

Application
EP 18701060 A 20180111

Priority
• FI 20175062 A 20170125
• FI 2018050019 W 20180111

Abstract (en)
[origin: WO2018138409A1] The disclosure relates to a jib assembly (1) comprising a support (11); a jib (12) attached pivotally to the support (11) for pivotal movement of the jib (12) in relation to the support (11) about a horizontal axis; a first linear hydraulic actuator (13) attached to the support (11) for regulating pivotal movement of the jib (12) and for maintaining the jib (12) in a specific position relative to the support (11); a lever arm (14) attached unrotatably to the jib (12); and a draw member (15) attached to the lever arm (14) and to the jib (12); wherein the first linear hydraulic actuator (13) is attached to the lever arm (14), and the lever arm (14) is arranged to extend in the direction above the jib (12).

IPC 8 full level
E02F 9/14 (2006.01); **E02F 3/28** (2006.01)

CPC (source: EP FI RU US)
B25J 18/00 (2013.01 - FI RU); **B66C 23/54** (2013.01 - US); **B66C 23/545** (2013.01 - EP); **B66C 23/64** (2013.01 - FI);
B66C 23/68 (2013.01 - EP US); **B66C 23/821** (2013.01 - EP US); **E02F 3/28** (2013.01 - RU); **E02F 3/283** (2013.01 - FI);
E02F 3/425 (2013.01 - EP US); **E02F 9/14** (2013.01 - FI RU US); **E02F 9/14** (2013.01 - EP)

Citation (search report)
See references of WO 2018138409A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018138409 A1 20180802; CA 3058094 A1 20180802; CN 110475932 A 20191119; EP 3574152 A1 20191204; EP 3574152 B1 20201209;
FI 127128 B 20171130; FI 20175062 A 20171130; RU 2019126297 A 20210226; RU 2019126297 A3 20210408; RU 2748649 C2 20210528;
US 11131078 B2 20210928; US 2020291607 A1 20200917

DOCDB simple family (application)
FI 2018050019 W 20180111; CA 3058094 A 20180111; CN 201880020277 A 20180111; EP 18701060 A 20180111; FI 20175062 A 20170125;
RU 2019126297 A 20180111; US 201816487879 A 20180111